

Converting Colors

HunterLab(65.7175, -3.7885,
8.1947)

Have a look what the booklet for
HunterLab(65.7175, -3.7885, 8.1947)
contains.

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Color

**HunterLab(65.6352, -3.5117,
8.2267)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AFA5
RGB	180, 175, 165
RGB Percent	71%, 69%, 65%
CMY	0.2941, 0.3137, 0.3529
CMYK	0.00, 0.03, 0.08, 0.29
HSL	40°, 9%, 68%
HSV	40°, 8%, 71%
XYZ	40.9438, 43.0798, 41.7545
YIQ	175.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

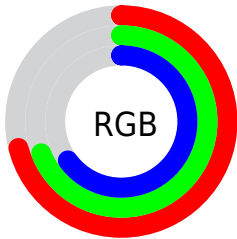
Format	Color
RYB	173, 180, 165
Decimal	11841445
CIELab	71.61, -0.01, 5.75
CIELCh	72, 5.747, 90.087
Yxy	43.0817, 0.3255, 0.3425
Android (android.graphics.Color)	4290031525 (0xFFB4AFA5)
YUV	175.3550, -5.1050, 4.0737
Hunter-Lab	65.6352, -3.5117, 8.2267

Details

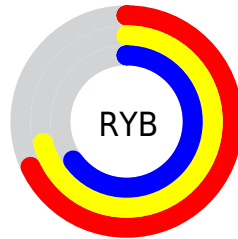
The HunterLab color $65.6352, -3.5117, 8.2267$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2798, -3.1827, -1.5209$, and the grayscale version is $65.6420, -3.5025, 3.5665$.

A 20% lighter version of the original color is $89.2154, -4.4537, 9.8979$, and $44.5760, -2.6613, 6.6413$ is the 20% darker color. If you saturate the color by 10%, you get $63.3949, -3.1604, 13.1915$, and if you desaturate by 10%, it is $67.9486, -3.6016, 2.7150$.

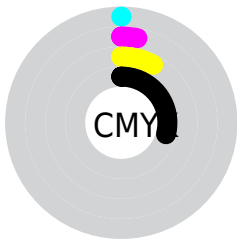
Distribution



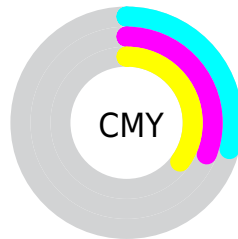
- Red (71%)
- Green (69%)
- Blue (65%)



- Red (68%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6352, -3.5117, 8.2267 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.6352, -3.5117, 8.2267 by changing the saturation by 10% instead.

■ 65.6352, -3.5117,
8.2267

■ 65.6352, -3.5117,
8.2267

189.4591,
-10.1302, 17.0708

■ 54.7259, -2.9302,
7.3384

■ 89.3499, -4.7808,
10.0595

■ 44.4972, -2.3834,
6.4649

■ 102.0896, -5.4616,
11.0035

■ 34.9997, -1.8756,
5.6046

115.3830, -6.1720,
11.9667

■ 26.2945, -1.4101,
4.7529

129.2081, -6.9108,
12.9491

■ 18.4618, -0.9911,
3.9013

143.5451, -7.6769,
13.9508

■ 11.6124, -0.6245,
3.0327

158.3763, -8.4694,

■ 4.2223, -0.2345,

14.9718

2.9556

173.6858, -9.2874,
16.0118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6352, -3.5117,
8.2267

■ 65.6352, -3.5117,
8.2267

■ 63.3949, -3.1604,
13.1915

■ 67.9486, -3.6016,
2.7150

■ 61.2269, -2.5297,
17.5712

■ 70.3274, -3.4388,
-3.3114

■ 59.1361, -1.6099,
21.3328

■ 72.7697, -3.0389,
-9.8172

■ 57.1259, -0.3920,
24.4454

■ 75.2722, -2.4157,
-16.7698

■ 55.1995, 1.1299,

■ 77.8320, -1.5834,

26.8834

-24.1373

■ 53.3596, 2.9562,
28.6305

■ 79.6879, -4.6924,
-21.3695

■ 51.6082, 5.0810,
29.6845

■ 81.5698, -7.7743,
-18.6399

■ 49.9460, 7.4883,
30.0653

■ 83.4765, -10.8294,
-15.9478

■ 48.3682, 10.1314,
29.8760

■ 85.4071, -13.8582,
-13.2923

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.6366, -0.9509, 7.6283



65.6352, -3.5117, 8.2267



65.6366, -6.0352, 7.6215

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.6366, -3.5134, 8.2277



65.6366, -7.8474, 1.1016



65.6366, 0.9597, 1.1148

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.6352, -3.5117, 8.2267



63.2798, -3.1827, -1.5209

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.6366, -0.9374, -0.7515



65.6352, -3.5117, 8.2267



65.6366, -6.0220, -0.7593

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.6366, -3.5134, 8.2277



65.6366, -8.5131, 3.5655



65.6366, -3.4980, -1.4502



65.6366, 1.6564, 3.5801

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.6352, -3.5117, 8.2267



65.6366, -7.3602, 6.6009



65.6366, -3.4980, -1.4502



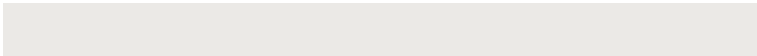
65.6366, 0.4398, 0.3931

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.6366, -3.5134, 8.2277



90.3333, -4.8462, 6.4865



62.8621, 2.2493, 2.9050



42.0121, -2.2534, 2.9776



95.4677, -5.0939, 5.1869



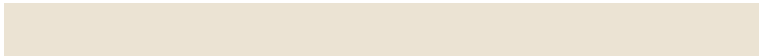
42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.6366, -3.5134, 8.2277



87.8210, -4.6709, 12.3644



66.9070, -6.7469, 9.5644



30.6923, -1.6378, 4.1009



40.3510, 8.5331, 25.0135



7.8369, 0.2678, 4.8337

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



63.2798, -3.1827, -1.5209



83.9547, -4.1258, -3.6325



62.0292, 0.0412, -3.0508



29.4573, -1.4641, -1.0080



21.5974, 19.4973, -69.0839



5.0671, 0.7534, -7.9597

Previews

White Background



This preview shows how the HunterLab color 65.6352, -3.5117, 8.2267 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.6352, -3.5117, 8.2267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

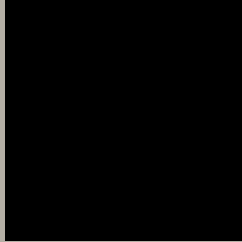
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.6352, -3.5117, 8.2267 Background



This preview shows how black text looks on a background with the HunterLab color 65.6352, -3.5117, 8.2267.



This preview shows how white text looks on a background with the HunterLab color 65.6352, -3.5117,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.6352, -3.5117, 8.2267

Protanopia

65.7269, -3.1929, 8.3336

Deuteranopia

65.4713, 4.9388, 7.7592



Tritanopia

65.6316, 2.1960, -0.9836

Trichromacy



Original Color

65.6352, -3.5117, 8.2267

Protanomaly

65.7269, -3.1929, 8.3336

Deuteranomaly

65.4417, 1.8947, 7.6729

Tritanomaly

65.6099, 0.1859, 2.3695

Monochromacy



Original Color

65.6352, -3.5117, 8.2267

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5342, -3.5221, 5.4632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6352, -3.5117, 8.2267 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 175, 165)` looks like.

```
.text, #text, p{  
    color:rgb(180, 175, 165)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 175, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 175, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6352, -3.5117, 8.2267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 175, 165) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 175, 165) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 175, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(180, 175,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6352, -3.5117, 8.2267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 175, 165) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
175, 165) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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